Data Sheet



Coaxial Cable Connector 16_N-50-7-31/133_N

Description

Right angle cable plug

Interface standards
IEC 61169-16_MIL-STD-348A/304_CECC 22210



Technical Data

Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{11 GHz} \end{array}$

Mechanical Data

Centre contact soldered
Outer contact crimped
Weight 0.0451 kg

Environmental Data

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Brass	SUCOPLATE (R) Plating

Related Documents

Outline drawing DOU-00005990
Catalogue drawing DOU-00005992
Assembly instruction DOC-0000179199

Ordering Information

Bulk 100 pcs package 16_N-50-7-31/133_NH Single package 16_N-50-7-31/133_NE

Additional Information

Suitable cables RG 214 /U, GX 07272 D, ENVIROFLEX 393, GX 07272 D-04, RADOX RF 214

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